

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 21:55
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:13:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.961	19822272	108.0E6	19.076	19.244
2)	SA Decachlor...	9.524	8.239	19210313	127.6E6	37.242	38.014
Target Compounds							
3)	L1 AR-1016-1	4.851	4.081	9316939	55080651	306.121	314.056
4)	L1 AR-1016-2	4.873	4.100	14309601	79884168	307.673	310.830
5)	L1 AR-1016-3	4.937	4.279	8860219	42366488	307.934	316.215
6)	L1 AR-1016-4	5.039	4.330	6911036	33654112	308.715	306.405
7)	L1 AR-1016-5	5.354	4.548	7262996	43115023	316.834	320.372
8)	L2 AR-1221-1	3.849	3.184	1122905	6369711	95.275	97.061
9)	L2 AR-1221-2	3.941	3.271	1452570	8394002	178.188	184.069
10)	L2 AR-1221-3	4.018	3.348	5962471	33251819	218.597	222.582
11)	L3 AR-1232-1	4.018	3.348	5962471	33251819	273.042	276.581
12)	L3 AR-1232-2	4.566	4.100	7609497	79884168	688.708	686.674
13)	L3 AR-1232-3	4.873	4.279	14309601	42366488	670.860	699.052
14)	L3 AR-1232-4	5.039	4.372	6911036	40681463	694.634	749.030
15)	L3 AR-1232-5	5.142	4.548	5628880	43115023	793.912	780.931
16)	L4 AR-1242-1	4.851	4.081	9316939	55080651	362.050	376.245
17)	L4 AR-1242-2	4.873	4.100	14309601	79884168	372.394	372.850
18)	L4 AR-1242-3	4.937	4.279	8860219	42366488	370.761	375.333
19)	L4 AR-1242-4	5.039	4.372	6911036	40681463	369.985	374.129
20)	L4 AR-1242-5	5.827	4.921	7108348	47510819	363.387	356.921
21)	L5 AR-1248-1	4.851	4.081	9316939	55080651	483.146	505.966
22)	L5 AR-1248-2	5.142	4.330	5628880	33654112	208.041	216.044
23)	L5 AR-1248-3	5.354	4.372	7262996	40681463	230.331	256.959
24)	L5 AR-1248-4	5.787	4.548	6675732	43115023	202.459	234.477
25)	L5 AR-1248-5	5.827	4.963	7108348	39937466	216.681	227.118
26)	L6 AR-1254-1	5.756	4.921	5230828	47510819	148.404	180.131
27)	L6 AR-1254-2	5.994	5.081	6008667	13432026	111.855	59.060 #
28)	L6 AR-1254-3	6.387	5.504	2550519	16770518	46.549	48.003
29)	L6 AR-1254-4	6.699	5.753	1658212	12485692	45.390	60.350 #
30)	L6 AR-1254-5	7.155	6.199	537370	3256040	13.101	11.002
31)	L7 AR-1260-1	6.517f	5.653	1042586	7834803	25.959	33.309 #
32)	L7 AR-1260-2	0.000	5.852	0	2264307	N.D.	8.437 #
33)	L7 AR-1260-3	0.000	6.006	0	1954186	N.D.	7.649 #
34)	L7 AR-1260-4	0.000	6.513	0	688781	N.D.	3.171 #
35)	L7 AR-1260-5	0.000	6.785	0	456500	N.D.	0.914 #
36)	L8 AR-1262-1	0.000	6.243	0	332689	N.D.	1.049 #
37)	L8 AR-1262-2	0.000	6.785	0	456500	N.D.	0.823 #
38)	L8 AR-1262-3	0.000	7.088	0	589817	N.D.	2.674 #
39)	L8 AR-1262-4	0.000	7.158	0	469805	N.D.	1.124 #
41)	L9 AR-1268-1	0.000	7.088	0	589817	N.D.	0.892 #
42)	L9 AR-1268-2	0.000	7.158	0	469805	N.D.	0.771 #

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:13:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.382	0	691292	N.D.	1.329 #
45) L9	AR-1268-5	0.000	7.993	0	1112227	N.D.	0.688 #

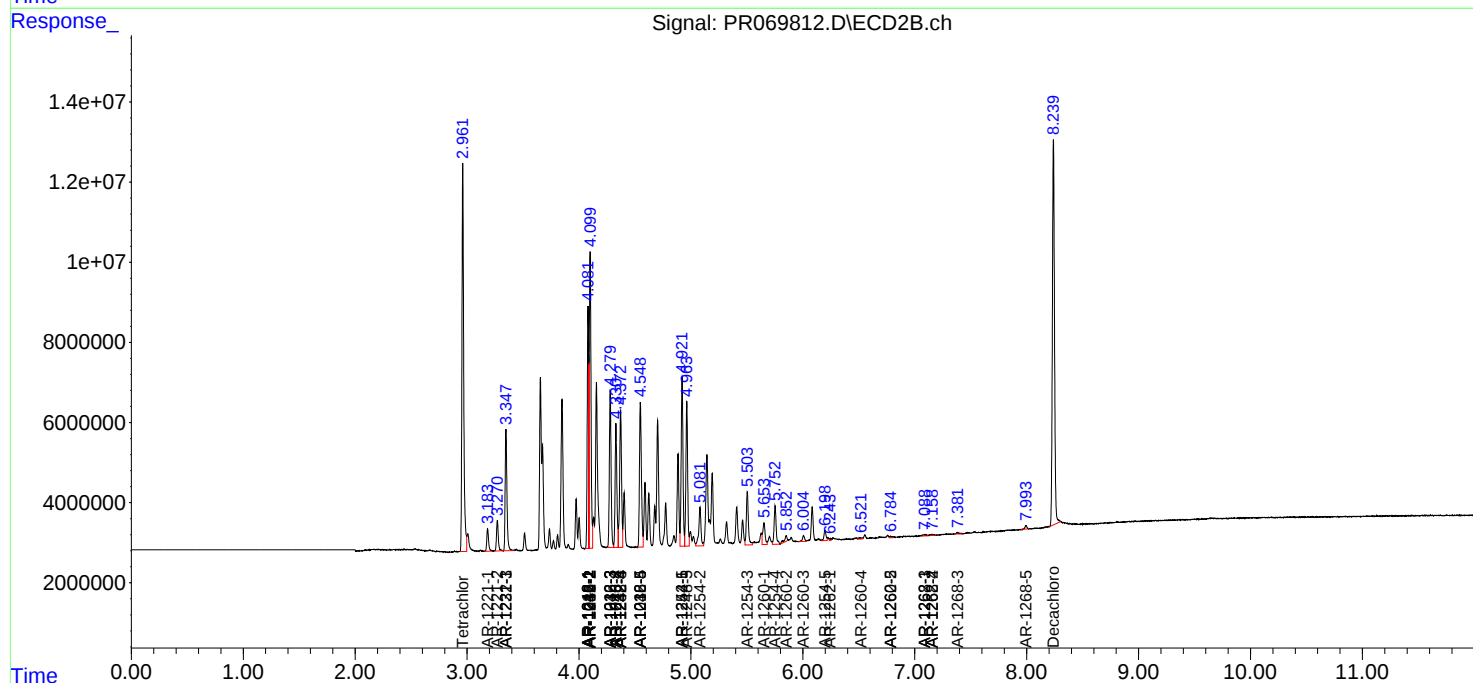
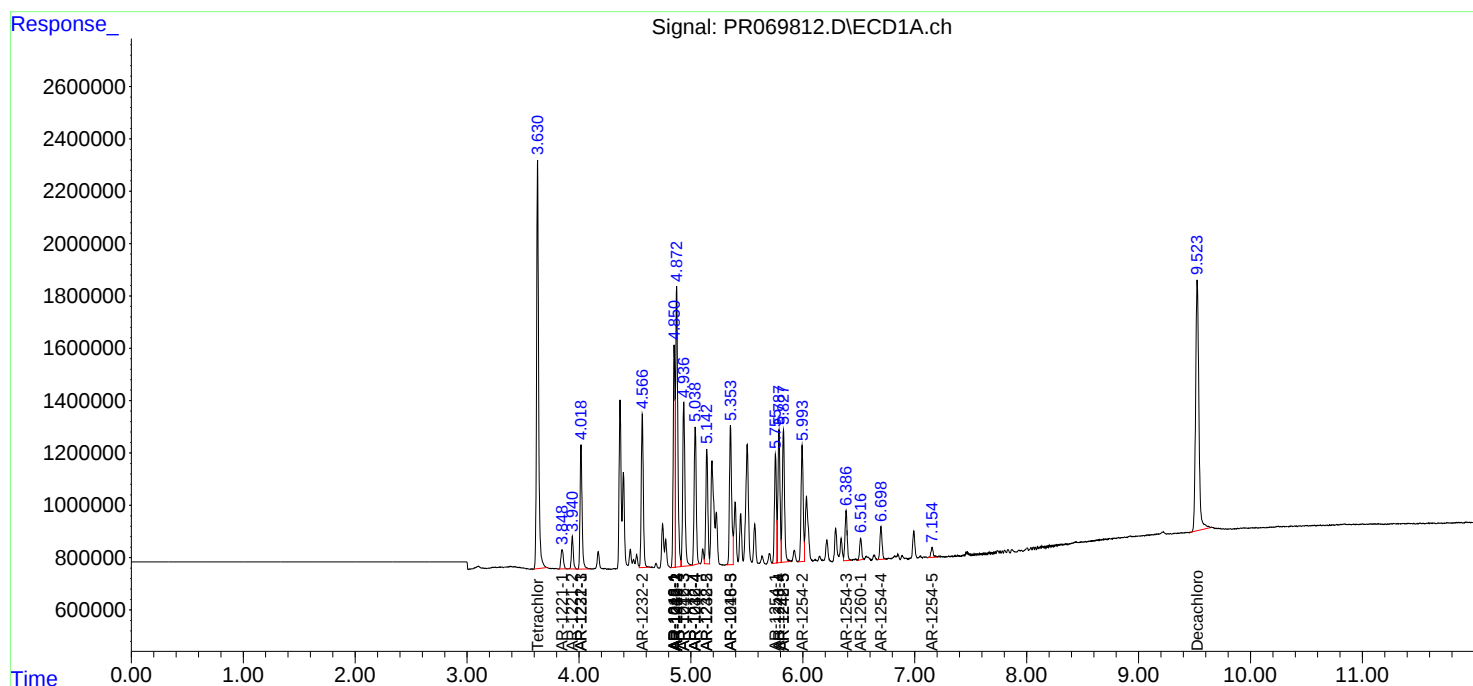
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

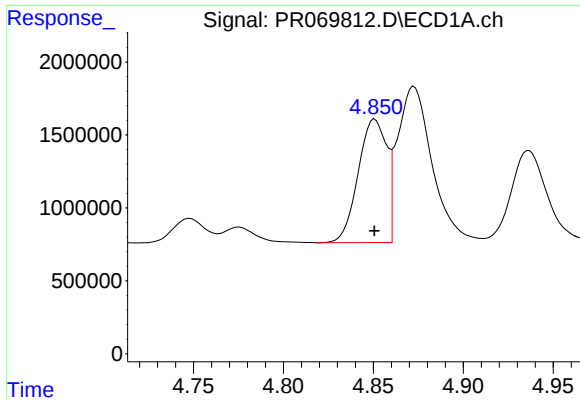
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

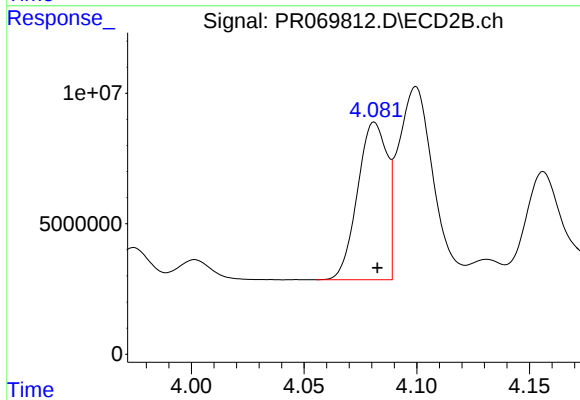




#3 AR-1016-1

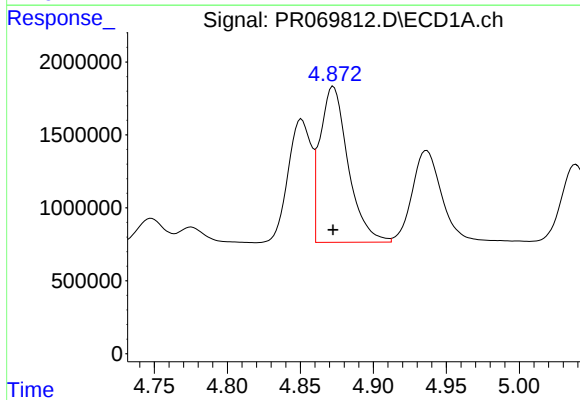
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9316939
Conc: 306.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



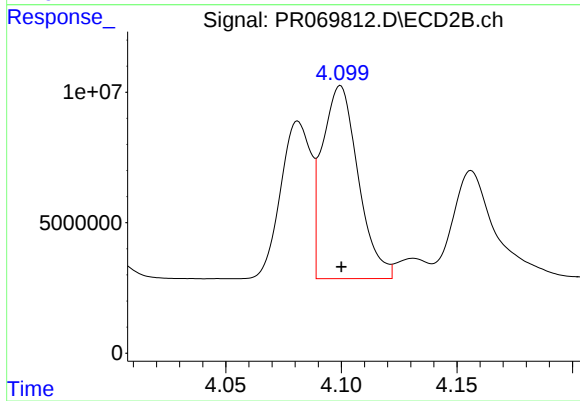
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 55080651
Conc: 314.06 ng/ml



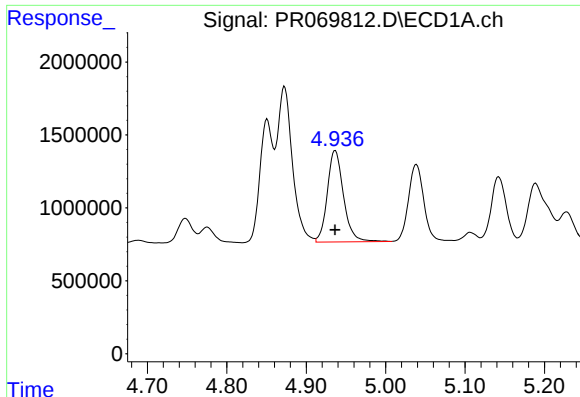
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14309601
Conc: 307.67 ng/ml



#4 AR-1016-2

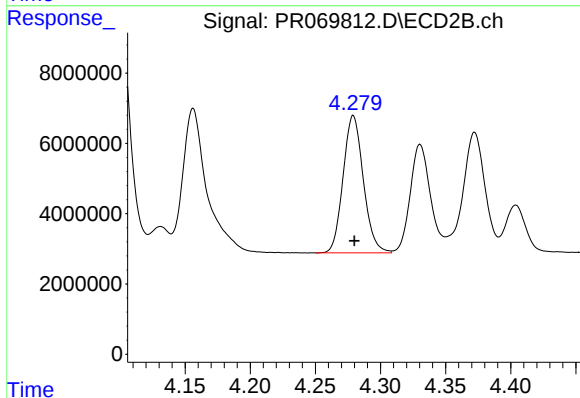
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 79884168
Conc: 310.83 ng/ml



#5 AR-1016-3

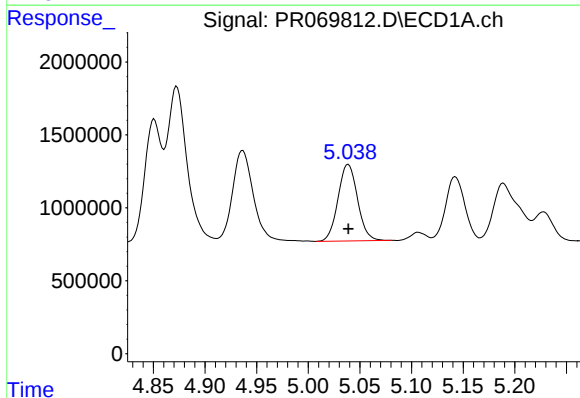
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 8860219
Conc: 307.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



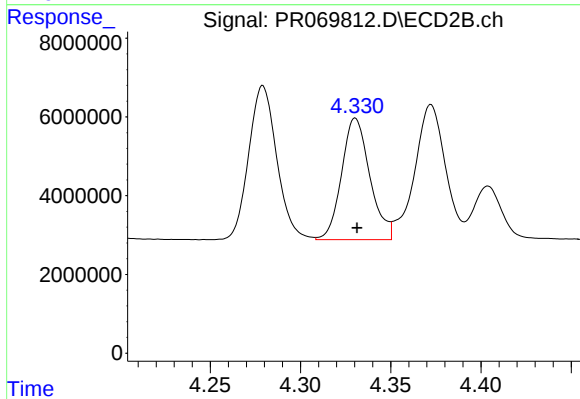
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 42366488
Conc: 316.22 ng/ml



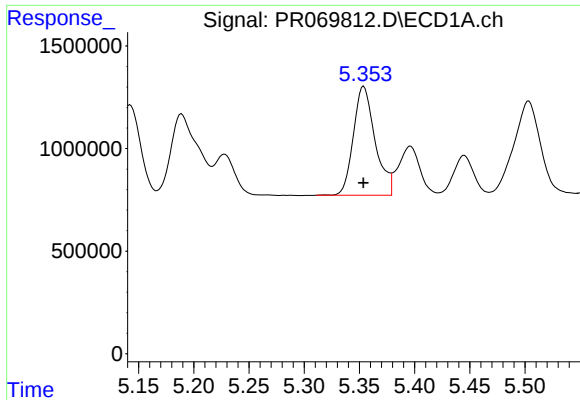
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6911036
Conc: 308.71 ng/ml



#6 AR-1016-4

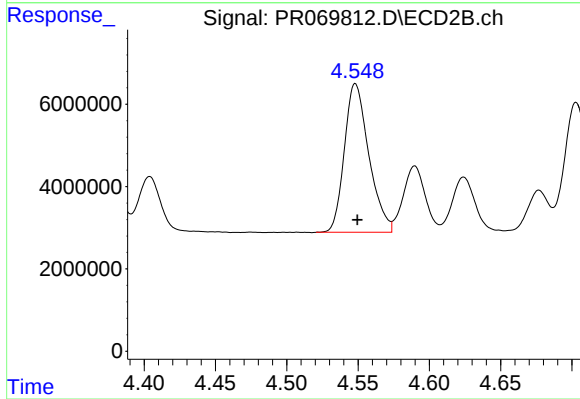
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 33654112
Conc: 306.41 ng/ml



#7 AR-1016-5

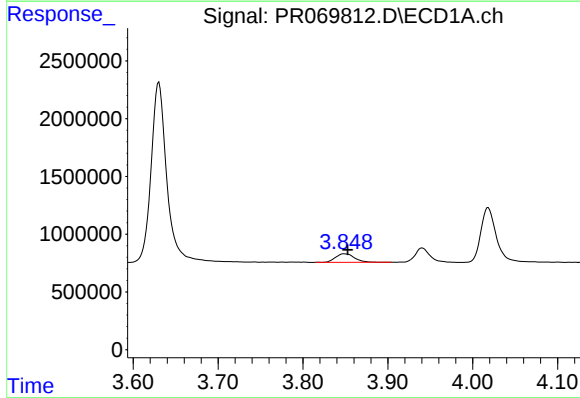
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7262996
Conc: 316.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



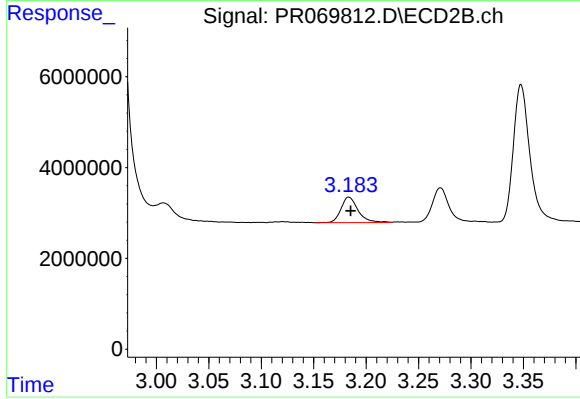
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 43115023
Conc: 320.37 ng/ml



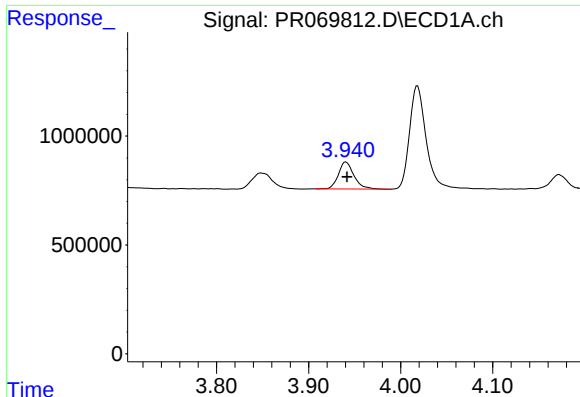
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 1122905
Conc: 95.27 ng/ml



#8 AR-1221-1

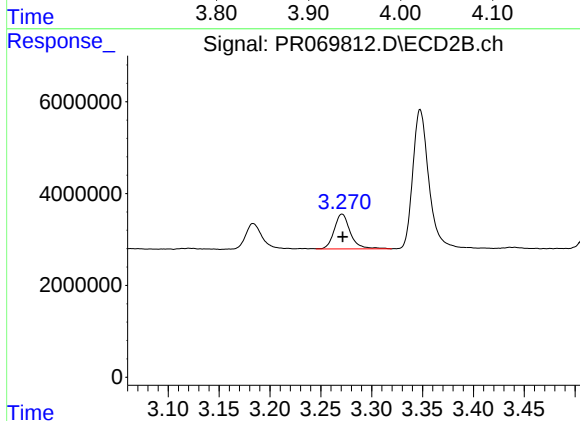
R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 6369711
Conc: 97.06 ng/ml



#9 AR-1221-2

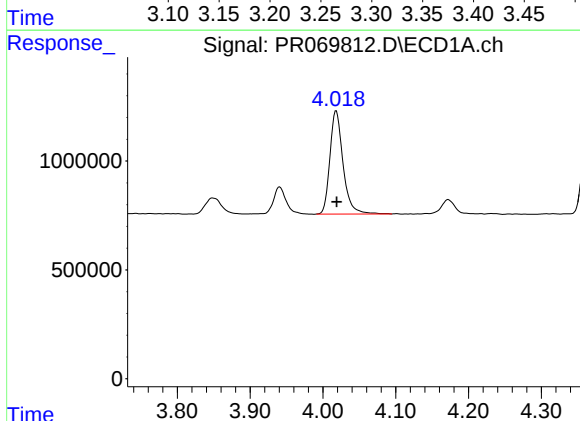
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 1452570
Conc: 178.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



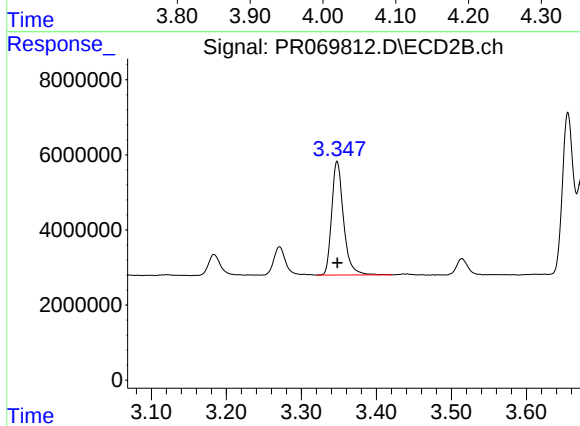
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 8394002
Conc: 184.07 ng/ml



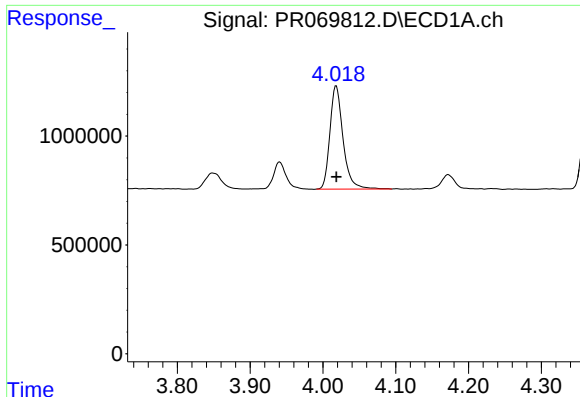
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 5962471
Conc: 218.60 ng/ml



#10 AR-1221-3

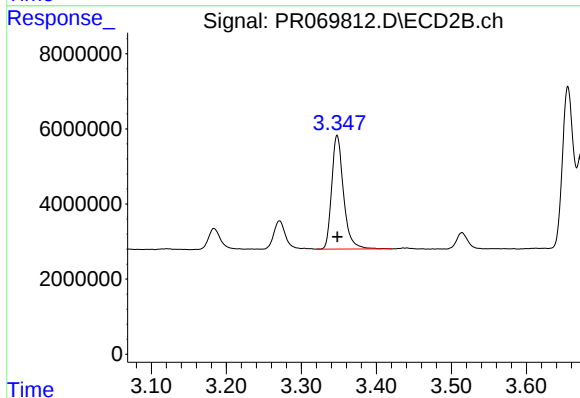
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 33251819
Conc: 222.58 ng/ml



#11 AR-1232-1

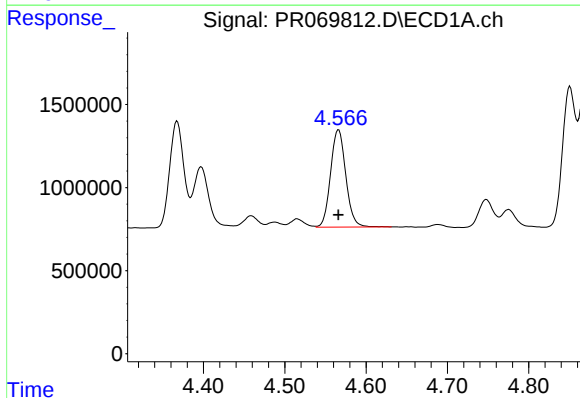
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 5962471
Conc: 273.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



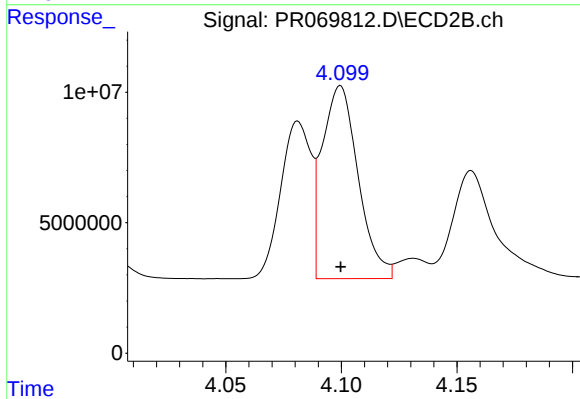
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 33251819
Conc: 276.58 ng/ml



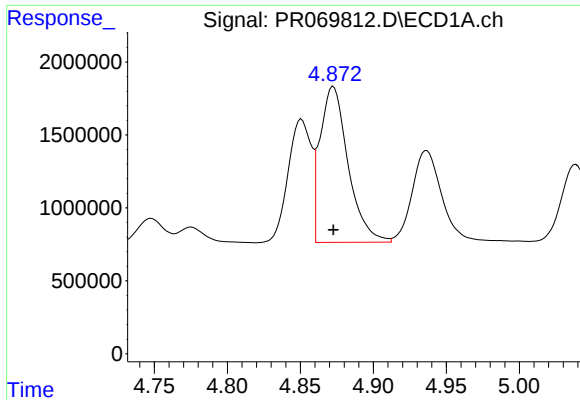
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 7609497
Conc: 688.71 ng/ml



#12 AR-1232-2

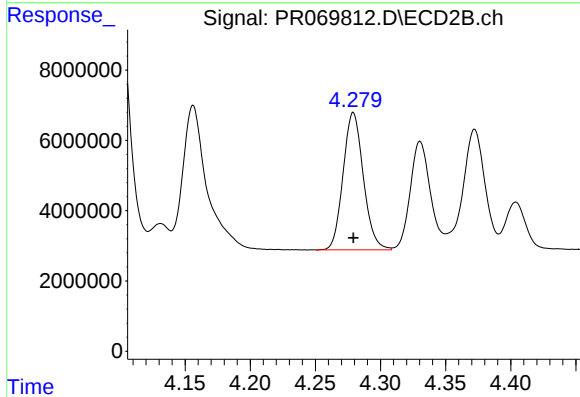
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 79884168
Conc: 686.67 ng/ml



#13 AR-1232-3

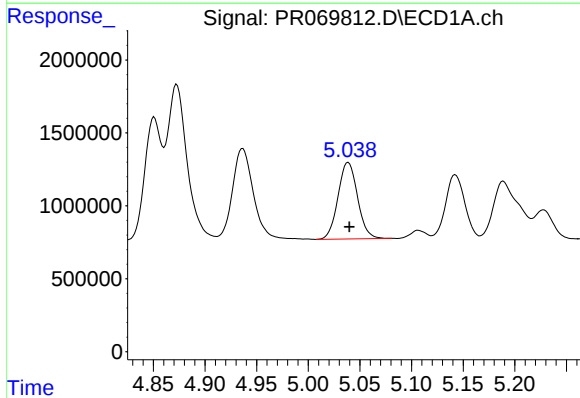
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14309601
Conc: 670.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



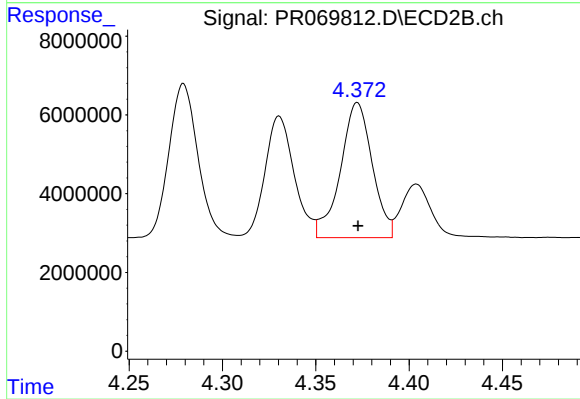
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 42366488
Conc: 699.05 ng/ml



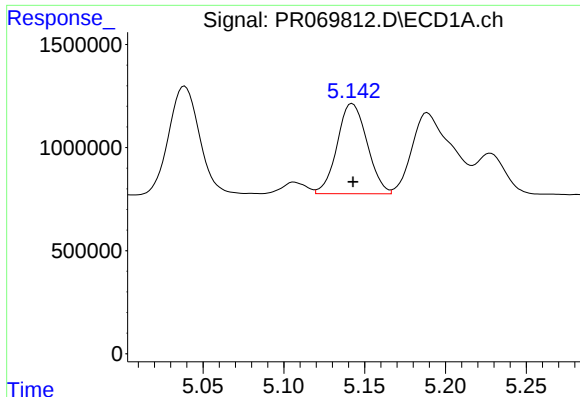
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 6911036
Conc: 694.63 ng/ml



#14 AR-1232-4

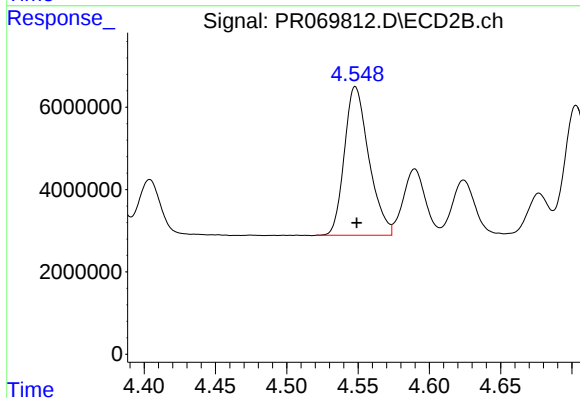
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 40681463
Conc: 749.03 ng/ml



#15 AR-1232-5

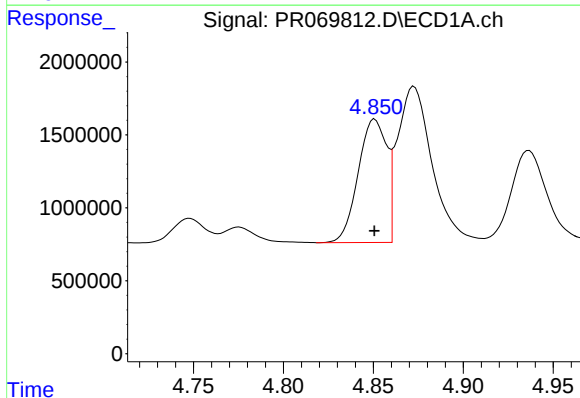
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 5628880
Conc: 793.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



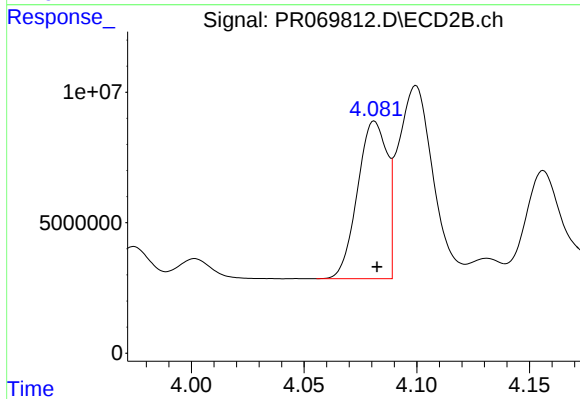
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 43115023
Conc: 780.93 ng/ml



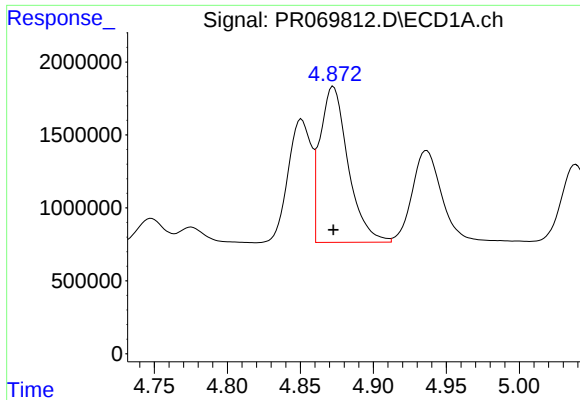
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9316939
Conc: 362.05 ng/ml



#16 AR-1242-1

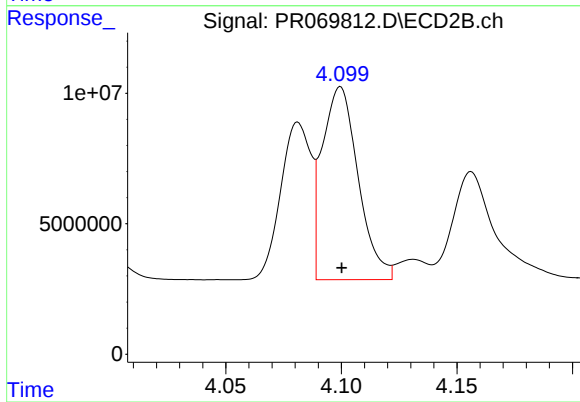
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 55080651
Conc: 376.25 ng/ml



#17 AR-1242-2

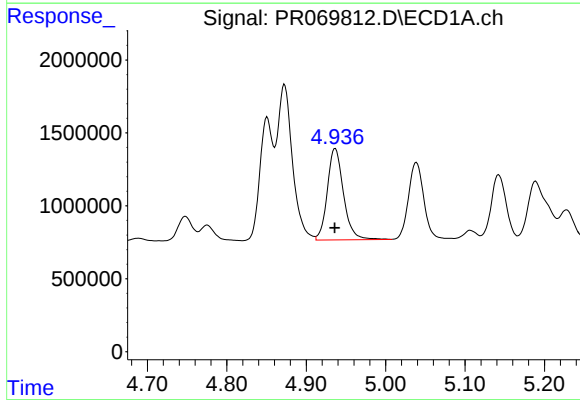
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14309601
Conc: 372.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



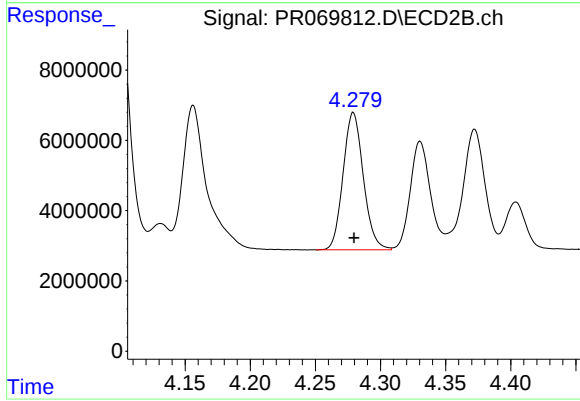
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 79884168
Conc: 372.85 ng/ml



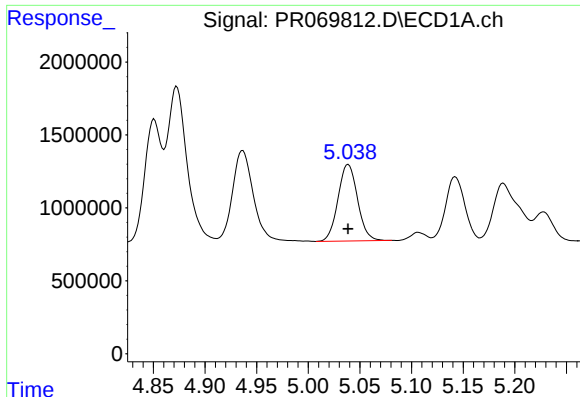
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 8860219
Conc: 370.76 ng/ml



#18 AR-1242-3

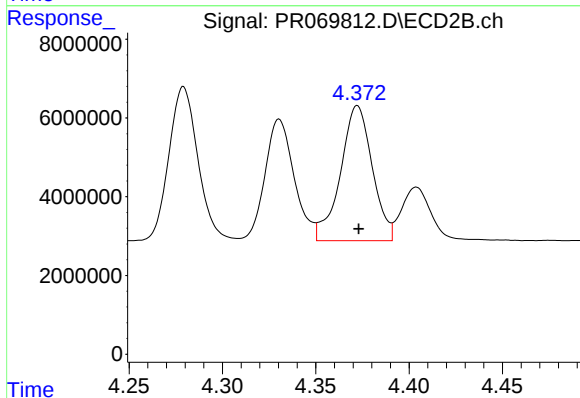
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 42366488
Conc: 375.33 ng/ml



#19 AR-1242-4

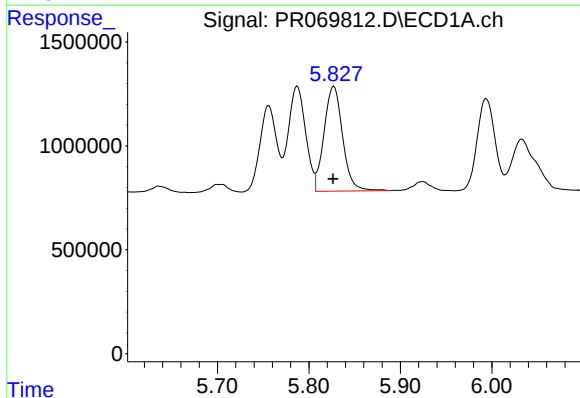
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6911036
Conc: 369.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



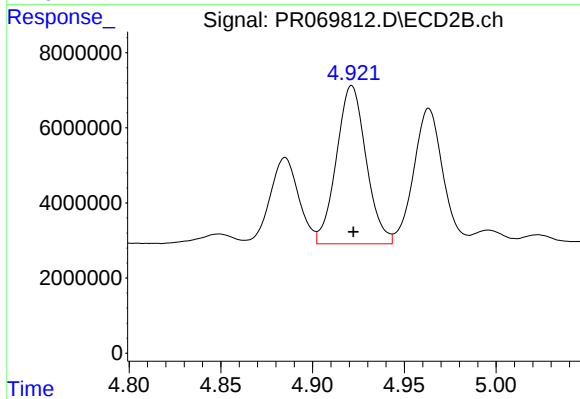
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 40681463
Conc: 374.13 ng/ml



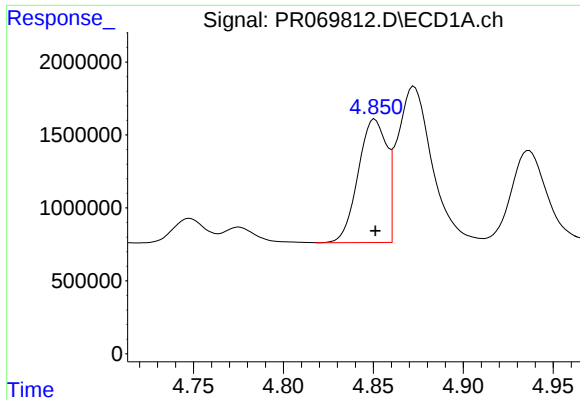
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 7108348
Conc: 363.39 ng/ml



#20 AR-1242-5

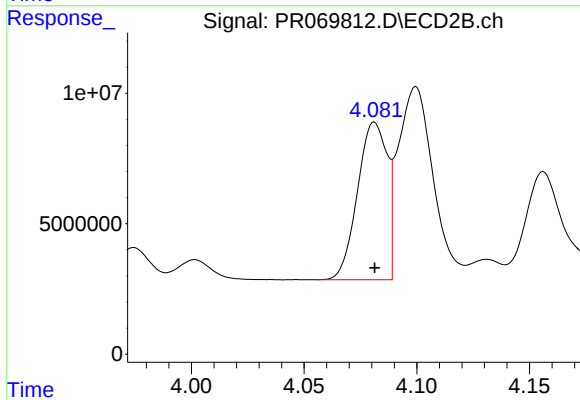
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 47510819
Conc: 356.92 ng/ml



#21 AR-1248-1

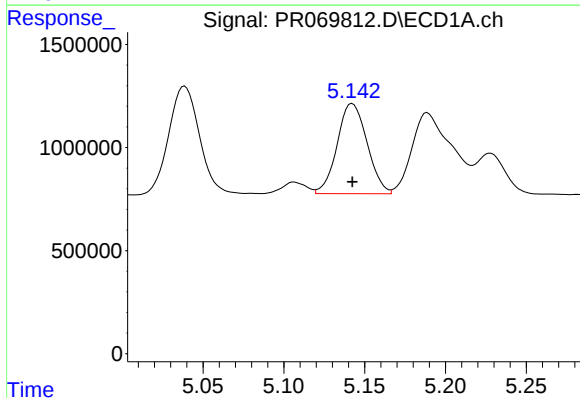
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9316939
Conc: 483.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



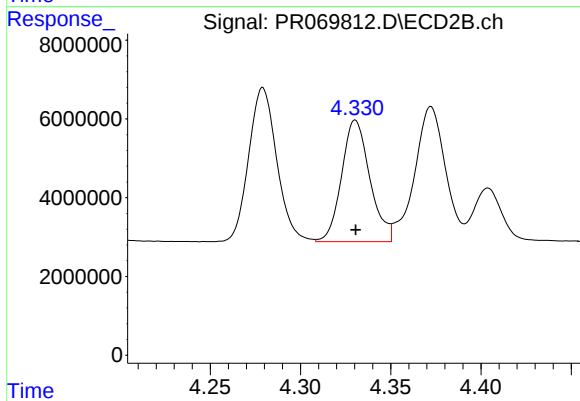
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 55080651
Conc: 505.97 ng/ml



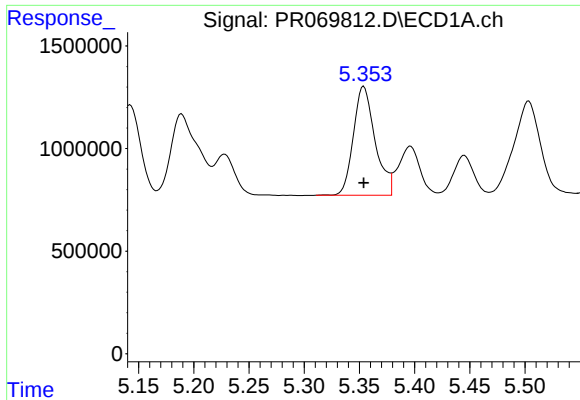
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 5628880
Conc: 208.04 ng/ml



#22 AR-1248-2

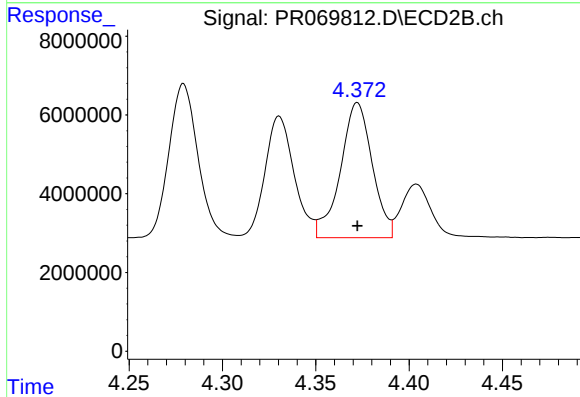
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 33654112
Conc: 216.04 ng/ml



#23 AR-1248-3

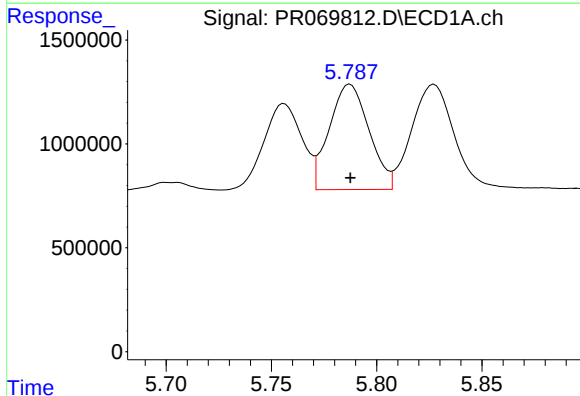
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7262996
Conc: 230.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



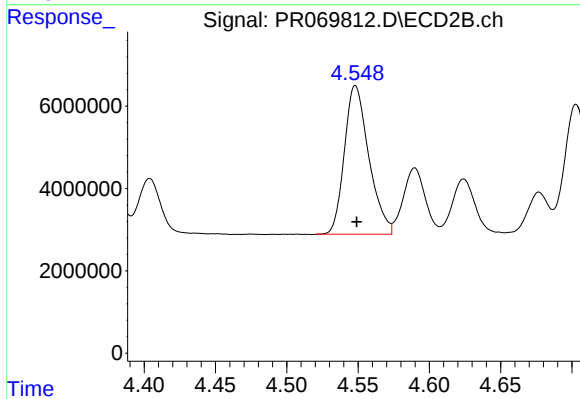
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 40681463
Conc: 256.96 ng/ml



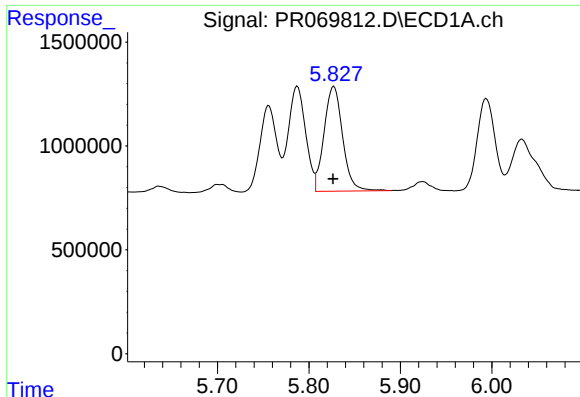
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6675732
Conc: 202.46 ng/ml



#24 AR-1248-4

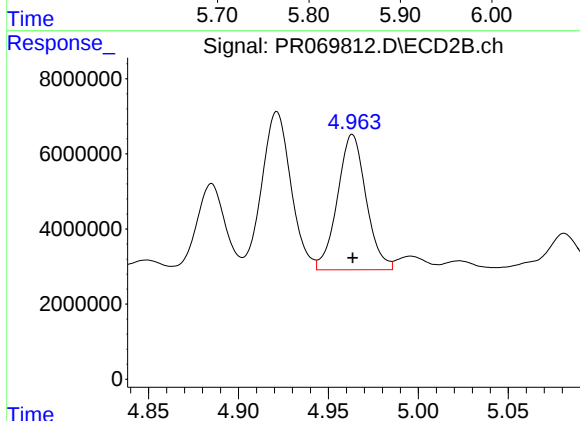
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 43115023
Conc: 234.48 ng/ml



#25 AR-1248-5

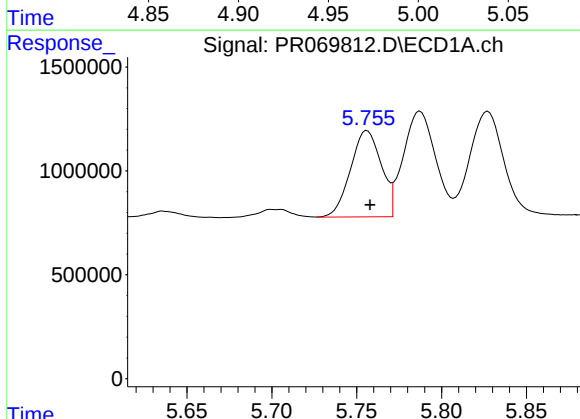
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 7108348
Conc: 216.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



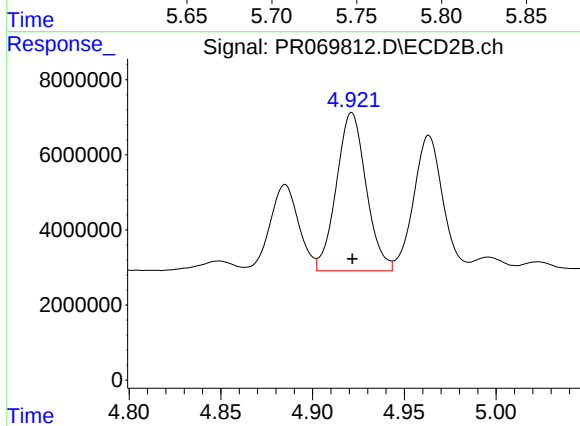
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 39937466
Conc: 227.12 ng/ml



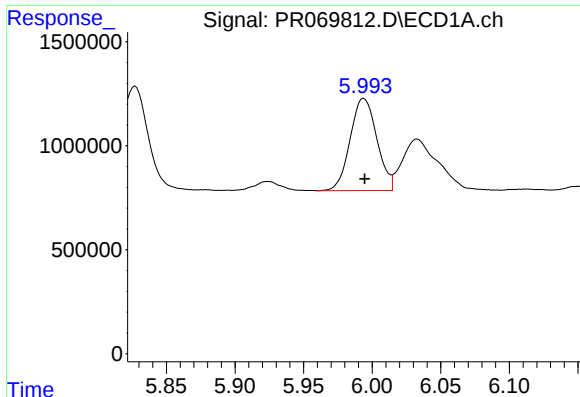
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 5230828
Conc: 148.40 ng/ml



#26 AR-1254-1

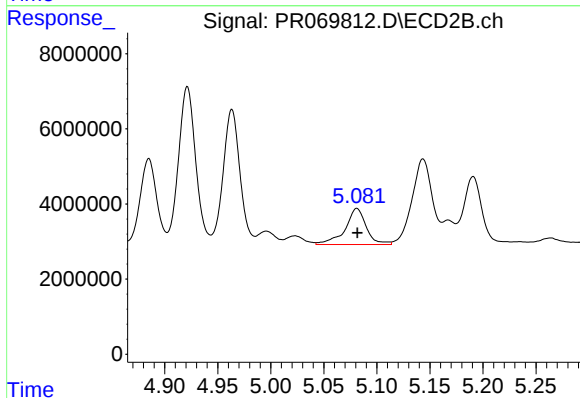
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 47510819
Conc: 180.13 ng/ml



#27 AR-1254-2

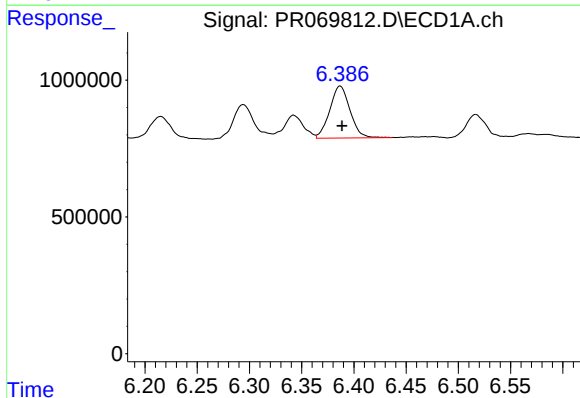
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 6008667
Conc: 111.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



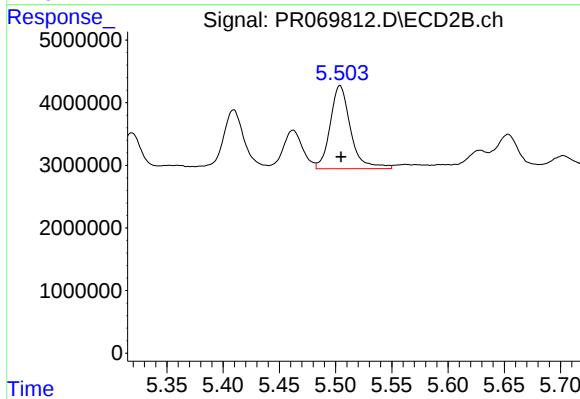
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 13432026
Conc: 59.06 ng/ml



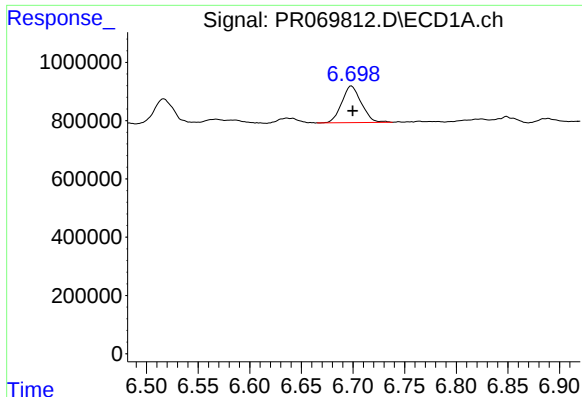
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 2550519
Conc: 46.55 ng/ml



#28 AR-1254-3

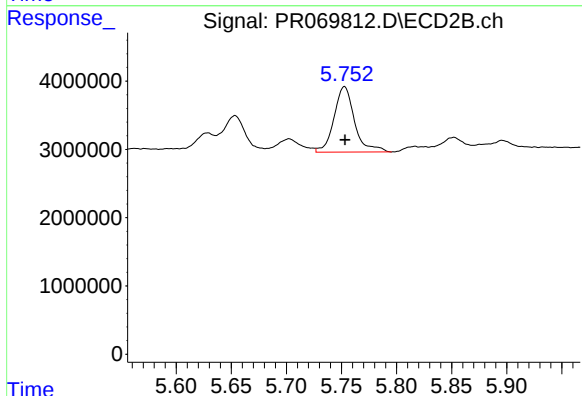
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16770518
Conc: 48.00 ng/ml



#29 AR-1254-4

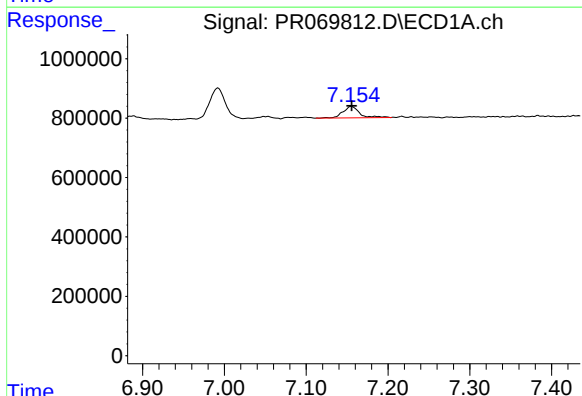
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1658212
Conc: 45.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



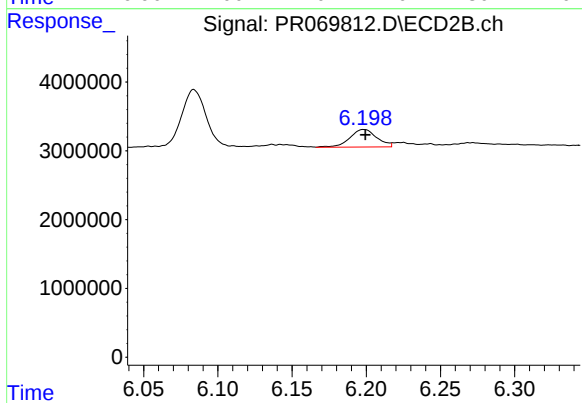
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 12485692
Conc: 60.35 ng/ml



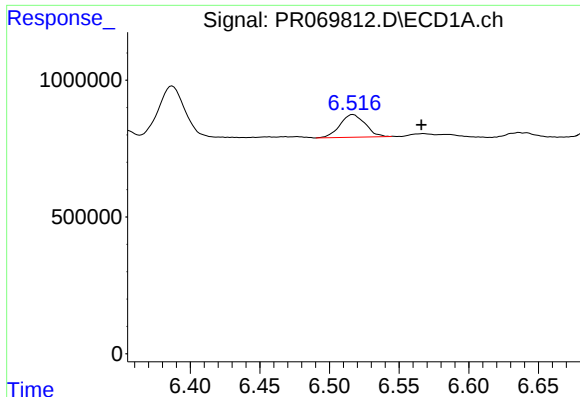
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 537370
Conc: 13.10 ng/ml



#30 AR-1254-5

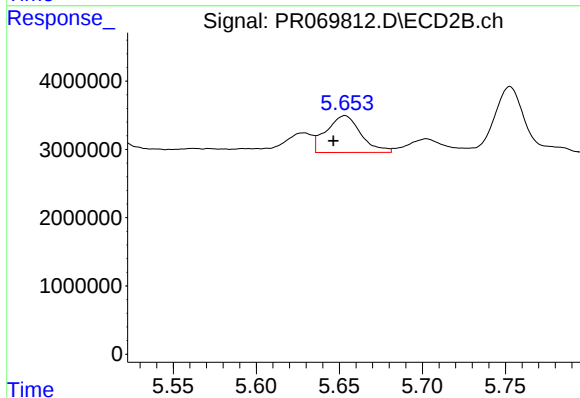
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 3256040
Conc: 11.00 ng/ml



#31 AR-1260-1

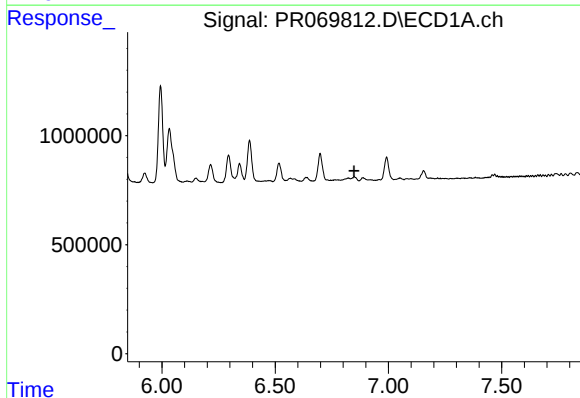
R.T.: 6.517 min
Delta R.T.: -0.049 min
Response: 1042586
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



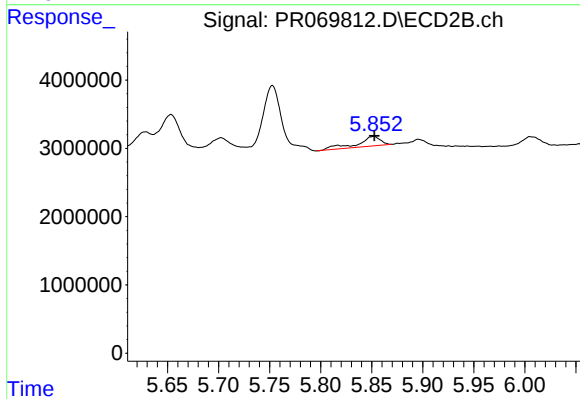
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 7834803
Conc: 33.31 ng/ml



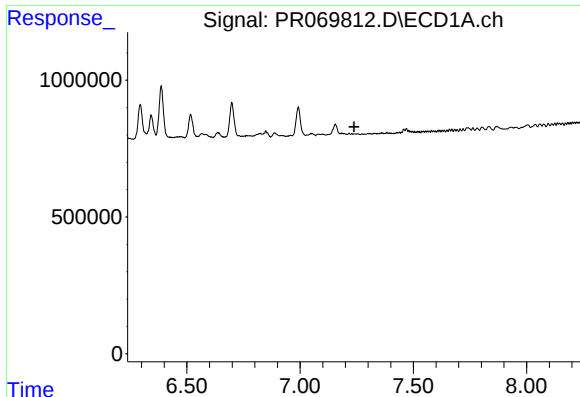
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

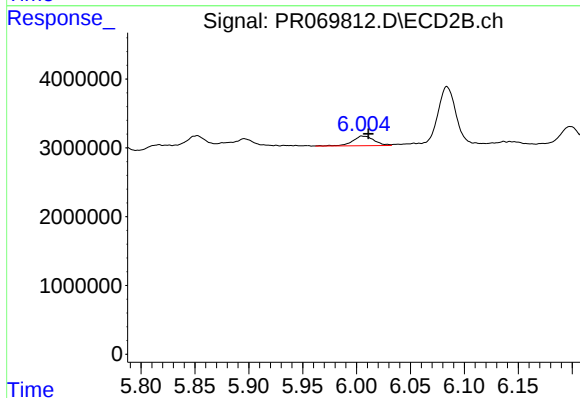
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 2264307
Conc: 8.44 ng/ml



#33 AR-1260-3

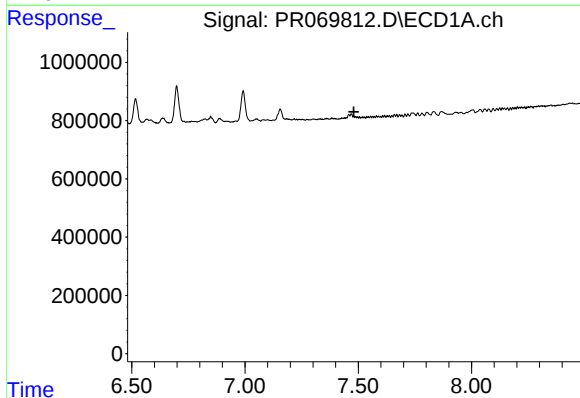
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



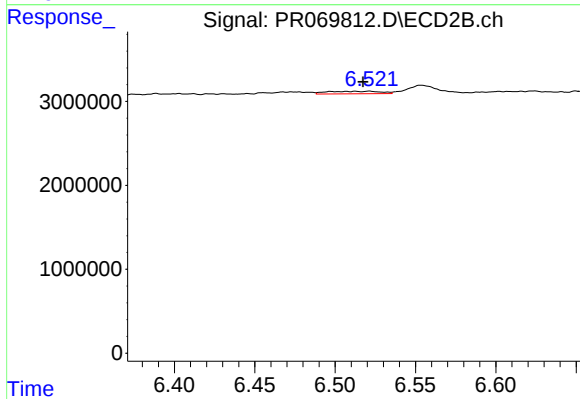
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1954186
Conc: 7.65 ng/ml



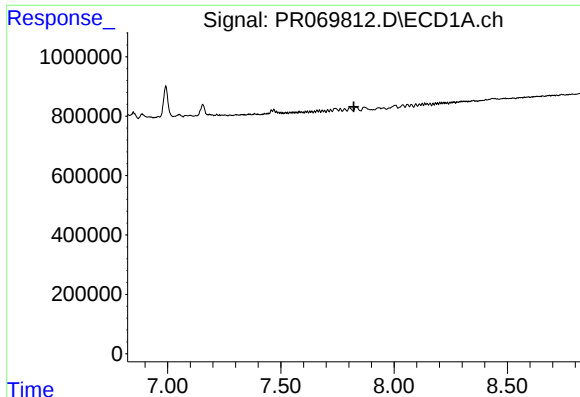
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

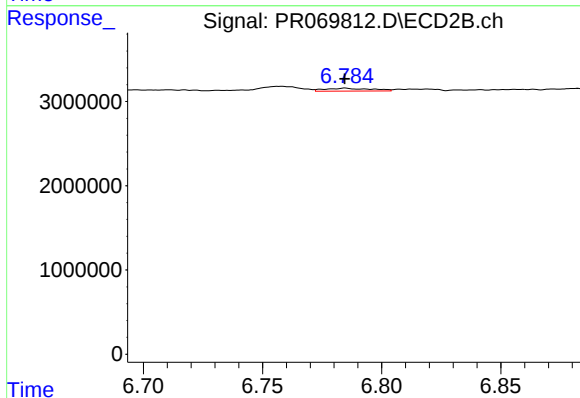
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 688781
Conc: 3.17 ng/ml



#35 AR-1260-5

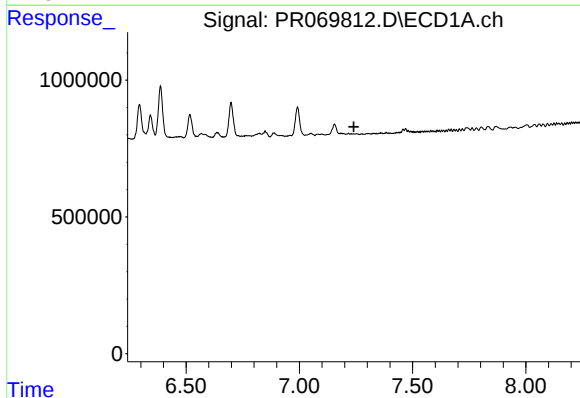
R.T.: 0.000 min
Exp R.T. : 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



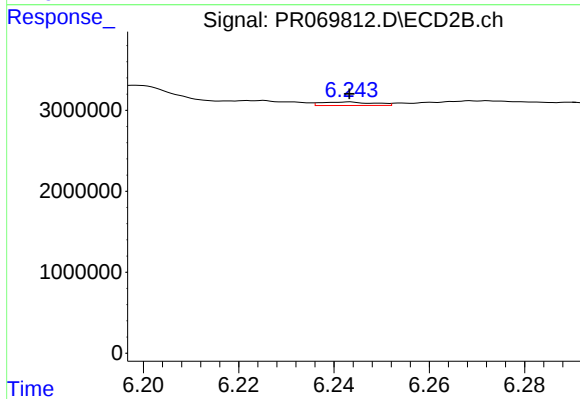
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 456500
Conc: 0.91 ng/ml



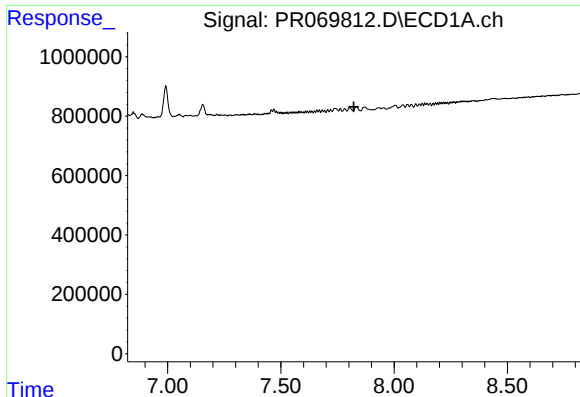
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

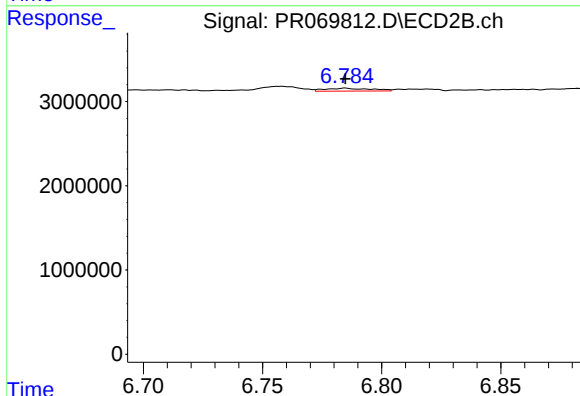
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 332689
Conc: 1.05 ng/ml



#37 AR-1262-2

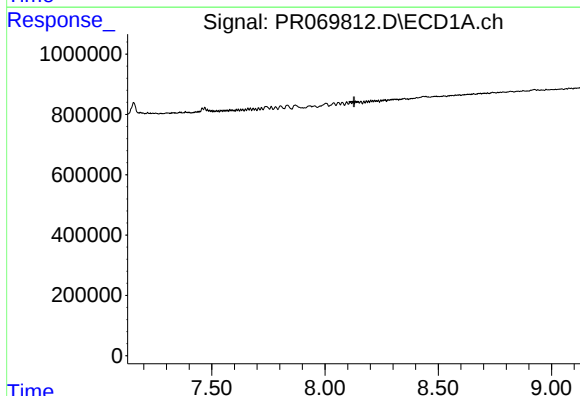
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



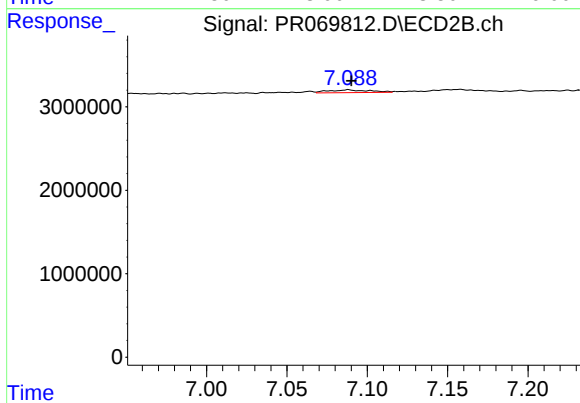
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 456500
Conc: 0.82 ng/ml



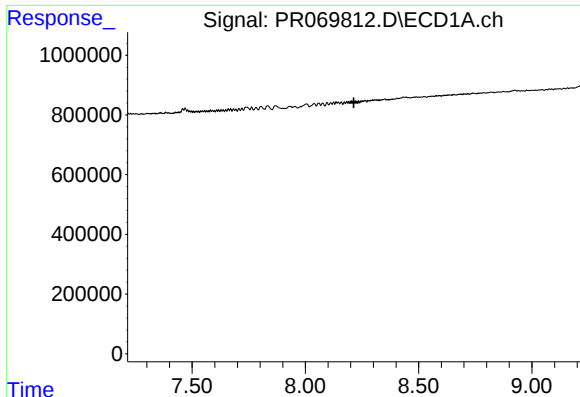
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

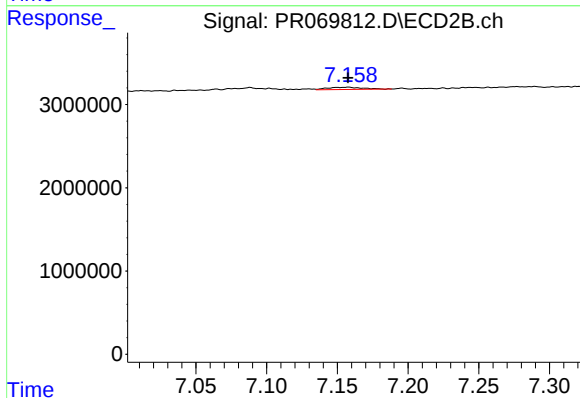
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 589817
Conc: 2.67 ng/ml



#39 AR-1262-4

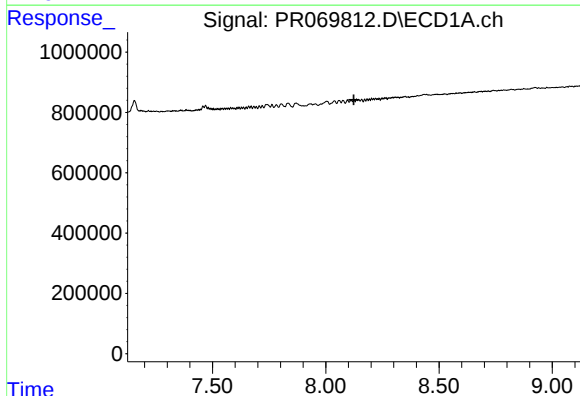
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



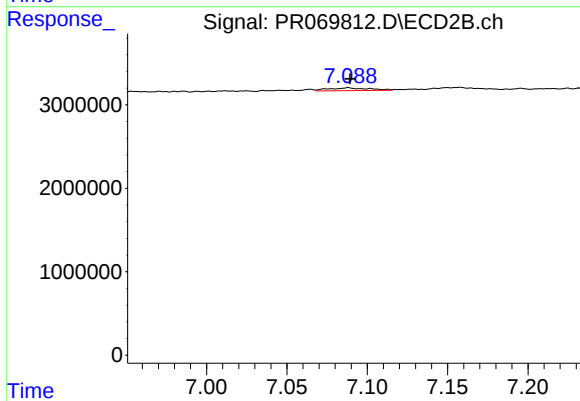
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 469805
Conc: 1.12 ng/ml



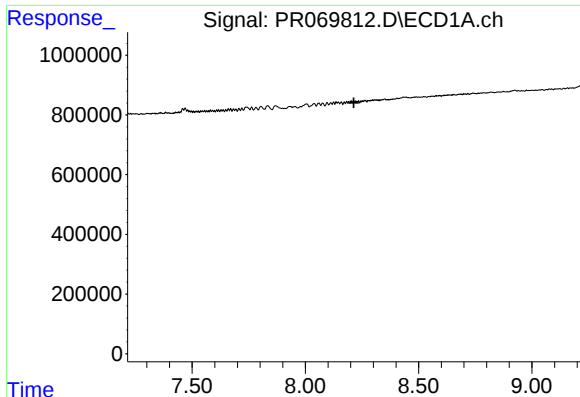
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

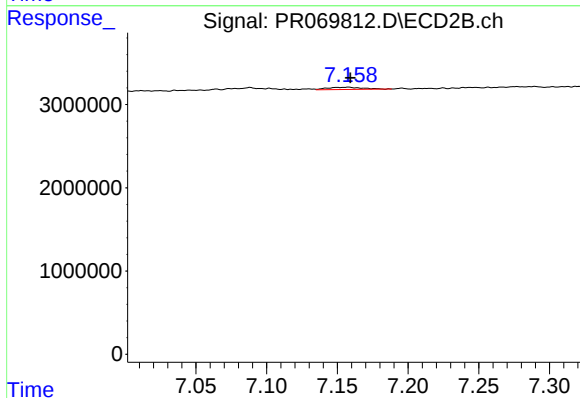
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 589817
Conc: 0.89 ng/ml



#42 AR-1268-2

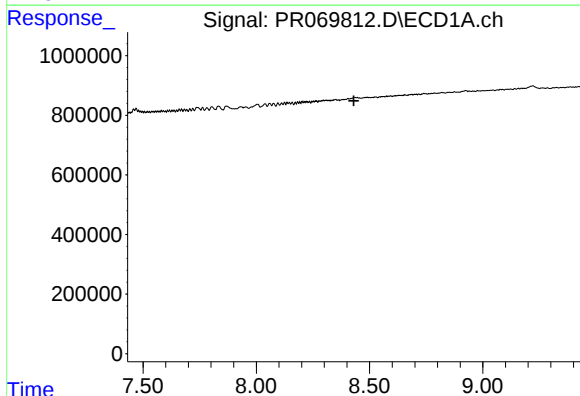
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



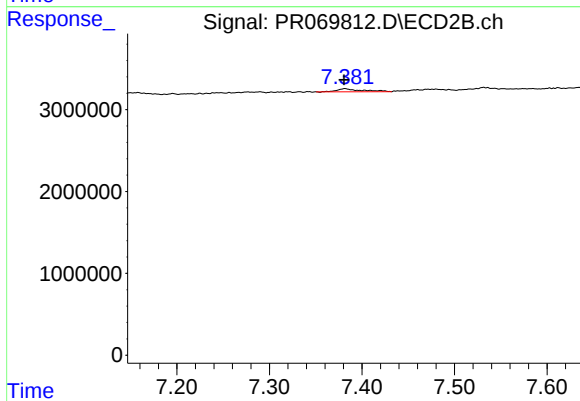
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 469805
Conc: 0.77 ng/ml



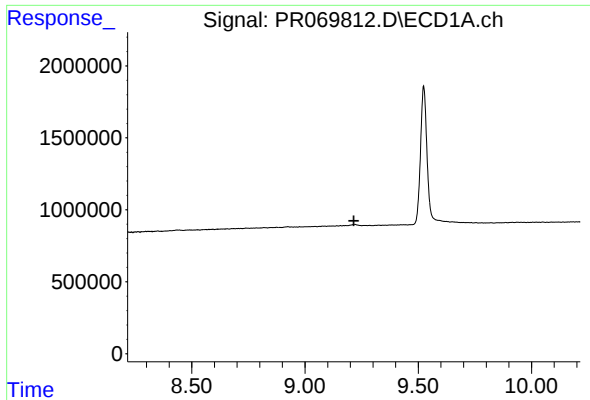
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

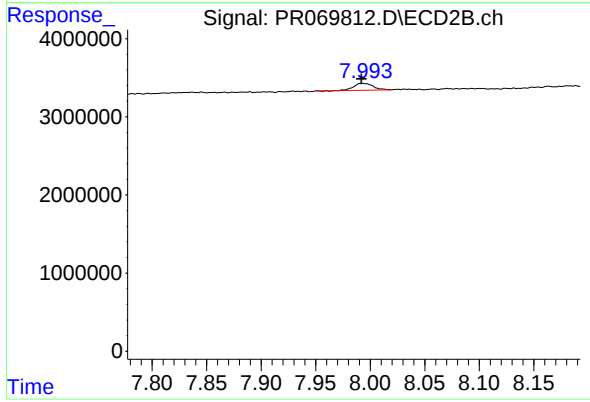
R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 691292
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 1112227
Conc: 0.69 ng/ml